STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORI	_	
APPLIC	CATION FOR PERM	IT TO DRILL			1. WELL NAME and Skinn	NUMBER er Peaks Federal 22‡	‡1	
2. TYPE OF WORK DRILL NEW WELL	REENTER P&A WELL	DEEPEN WEI	T()		3. FIELD OR WILDO	3. FIELD OR WILDCAT WILDCAT		
4. TYPE OF WELL Oil We	ll Coalbed Meth	ane Well: NO			5. UNIT or COMMUNITIZATION AGREEMENT NAME			
6. NAME OF OPERATOR	PETRO-HUNT, LLC	:			7. OPERATOR PHO	NE 214 880-8413		
8. ADDRESS OF OPERATOR	m Street Ste 3400, Dall	as, TX, 75201			9. OPERATOR E-MA	IL gdon@petrohunt.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		INERAL OWNERSHI		a <u> </u>	12. SURFACE OWN	_	3	
(FEDERAL, INDIAN, OR STATE) UTU-84006 13. NAME OF SURFACE OWNER (if box 12 = 'fee')				FEDERAL INI	DIAN DIAN STATE (~ ~		
					16. SURFACE OWNI			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')				19. SLANT	ER E PIAIE (II BOX 1	12 - 166)		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	MULT	ITEND TO COMMING IPLE FORMATIONS		_				
	YES ((Submit Commir	ngling Applicat	ion) NO 📵	VERTICAL DIF	RECTIONAL (HO	ORIZONTAL (
20. LOCATION OF WELL	FOOTAGE	s q	TR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	1139 FNL 291	4 FWL	NENW	22	16.0 S	1.0 W	S	
Top of Uppermost Producing Zone	1139 FNL 291	4 FWL	NENW	22	16.0 S	1.0 W	S	
At Total Depth	1139 FNL 291	4 FWL	NENW	22	16.0 S	1.0 W	S	
21. COUNTY JUAB	22. Di	STANCE TO NEARES	ST LEASE LIN 2040	IE (Feet)	23. NUMBER OF ACRES IN DRILLING UNIT			
		STANCE TO NEARES ed For Drilling or Co		SAME POOL	26. PROPOSED DEPTH MD: 3500 TVD: 3500			
27. ELEVATION - GROUND LEVEL 5742	28. BC	OND NUMBER	0005849	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLIC Levan City Municiple water				
	'	ATTAC	HMENTS		'			
VERIFY THE FOLLOWING	ARE ATTACHED IN	ACCORDANCE W	ITH THE U	TAH OIL AN	D GAS CONSERVATI	ON GENERAL RU	ILES	
WELL PLAT OR MAP PREPARED BY	LICENSED SURVEYOR	OR ENGINEER	COMPLETE DRILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGREEMENT	(IF FEE SURFACE)	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				OGRAPHICAL I	МАР			
NAME Don Hamilton		TITLE Agent			PHONE 435 719-2018			
SIGNATURE DATE 06/08/2010					EMAIL starpoint@etv.ne	et		
API NUMBER ASSIGNED 43023500010000		APPROVAL			Permit Manager			

API Well No: 43023500010000 Received: 6/8/2010

	Proposed Hole, Casing, and Cement						
String	ng Hole Size Casing Size Top (MD) Bottom (MD)						
Surf	12.25	9.625	0	1000			
Pipe	Grade	Length	Weight			Τ	
	Grade J-55 ST&C	1000	36.0		Т	Т	
					Т	Т	

CONFIDENTIAL

API Well No: 43023500010000 Received: 6/8/2010

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Prod	8.5	5.5	0	3500			
Pipe	Grade	Length	Weight				
	Grade J-55 LT&C	3500	15.5				

CONFIDENTIAL

S89"20"59"E_ 111.19" Lot 13-Lot 12-N03'00'14"W 2651.01' BASIS OF BEARING LATITUDE = $39^{\circ}24^{\circ}27.6933^{\circ}$ (39.40769258) NAD 83 - N = LONGITUDE = $-111^{\circ}54^{\circ}47.4165^{\circ}$ (-111.91317125) NAD 83 - E N01'41'29"W 2701.14" Lot 4 Section B.L.M. Lot 5 B.L.M. N.W. COR. SEC. 22 FOUND 1973 B.L.M. BRASS CAP FOUND 1973 B.L.M. BRASS CAP W. 1/4 COR. SEC. 22 -FOUND 1973 B.L.M. BRASS CAP 100 1/16 COR. SEC. : FOUND 1973 B.L.M. BRASS CAP Madsen B.L.M. B.L.M. Madsen BASIS OF BEARING USED WAS NO3"00"14"W BETWEEN THE WEST QUARTER CORNER AND THE NORTHWEST CORNER OF SECTION 22, T.16 S., R.1 W., S.L.B. & M. 22, Lot 14 Lot 11 Lot 3 Lot 6 2914' F.W.L 22 N88*43'21"W 4134.29' N88'01'00"W 4009.90' S89"19'40"E 3829.58 T.16 B.L.M. Madsen B.L.M. SURFACE WELL COORDINATES Lot 2 BASIS OF BEARINGS Lot 10 Lot 15 Lot 7 ŝ 1139' F.N.L. FOUND 1973 B.L.M. BRASS CAP 70 1 14311694.107 UTM ZONE 12N NAD27 US SURVEY FEET = 1382693.000 UTM ZONE 12N NAD27 US SURVEY FEET Madsen B.L.M. B.L.M. L.M. **.** ≪ Lot 16 Lot 1 ος δω N00'16'47"W 2694.00' 2607.40 N00'16'47 W.C. N. 1/4 COR. SEC. 22 -FOUND 1974 B.L.M. BRASS CAP PETRO—HUNT, L.L.C. UNGRADED GROUND = 5741.7 SKINNER PEAKS FEDERAL 22#1 S.L.B. Madsen B.L.M. E. 1/4 COR. SEC. 22 FOUND 1974 B.L.M.-N88'01'00"W 2544.14' BRASS CAP 20 B.L.M. FOUND 1974 B.L.M. BRASS CAP N.E. COR. SEC. 22 NOT FOUND N.E. COR. SEC. 22 NOT FOUND B.L.M. B.L.M. N00'59'25"E 88.60' Petro-Hunt, NOTE: THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. ELEVATION BASED ON BM 5340 64 EAM LOCATED IN SECTION 21, T.16 S., R.1 W., S.L.B. & M., JUAB COUNTY WITH AN ELEVATION OF 5340.00°. WELL LOCATION, LOCATED AS SHOWN IN LOT SECTION 22, T.16 S., R.1 W., S.L.B. & M. JUAB COUNTY, UTAH 1200 THE PURPOSE OF THIS SURVEY WAS TO PLAT THE PETRO-HUNT, L.L.C. SKINNER PEAKS FEDERAL 22#1 LOCATION. LOCATED IN LOT 1 OF SECTION 22, T.16 S., R.1 W., S.L.B. & M. JUAB COUNTY, UTAH. ► \blacktriangle = 1/4 OR 1/16 SECTION CORNERS (LOCATED) $\trianglerighteq^{\triangledown}_{\triangle}$ = SECTION CORNERS (NOT LOCATED) | ▷< = QUARTER SECTION CORNERS (NOT LOCATED)</p> P Petro-Hunt. BASIS OF ELEVATION = PROPOSED WELL HEAD LLC. 600 Well Location Plat 1535 South 100 West - Richfield, Phone (435) 896-8266 Fax (435) 896-8268 SECTION CORNERS (LOCATED) Jones & DeMille Engineering CERTIFICATE SCALE DRAWN T.R.G. Skinner 3. 543633⁶⁰⁹ A www.jonesanddemille.com Peaks 0609-031 for LOT 1 OF Federal 1200 22#1

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Petro-Hunt, L. L. C.

Address: 1601 Elm Street, Suite 3400

Dallas, TX 75201-7254

Well Location: Skinner Peaks Federal 22 #1

1,139' FNL AND 2,914' FWL. Lot 1, SEC 22, T 16 S, R 1 W, SLB&M

Juab County, UT

1. GEOLOGIC SURFACE FORMATION

Tertiary Undivided

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	Depth MD
Jurassic Arapien	30'
Jurassic Twin Creek	1,621'
Jurassic Navajo	2,271'
Proposed Total Depth	3,500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type	
Jurassic Twin Creek	1,621'	Oil	
Jurassic Navaio	2.271'	Oil	

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	9-5/8"	36.0 ppf	J-55	STC	0'	1,000'	12-1/4"
Production	5-1/2"	15.5 ppf	J-55	LTC	0'	3,500'	8-1/2"

5. <u>OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL</u>

<u>Surface hole</u>: No BOPE will be utilized. Air foam mist, rotating head and diverter system may be utilized. <u>Production hole</u>: Prior to drilling out the surface casing shoe, 5,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth if operations permit. The blind rams will be functioned once per day from surface to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. There will be two valves and one check valve on the kill line, two valves on the choke line, and an adjustable choke on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind), rated to 5,000 psi working pressure and one annular type preventer, rated to a minimum of 3,000 psi working pressure.

SKINNER PEAKS FEDERAL 22 #1 JUAB COUNTY, UTAH DRILLING PLAN

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for five (5) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,000 psi
2.	Ram type BOP	1,000 psi
3.	Kill line valves	1,000 psi
4.	Choke line valves and choke manifold valves	1,000 psi
5.	Chokes	1,000 psi
6.	Casing, casinghead & weld	1,000 psi
7.	Upper kelly cock and safety valve	1,000 psi
8.	Dart valve	1,000 psi

6. MUD SYSTEMS

- An air / foam / brine / gel system will be used to drill the surface hole.
- An air / foam / brine / gel system will be used to drill the well below the surface casing to total depth.
- The mud system will be monitored manually/visually.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' - 1,000'	8.4 – 9.0	Air / Foam / Brine / Gel system
1,000' - 3,500'	9.0 - 9.2	Air / Foam / Brine / Gel system

7. <u>AUXILIARY EQUIPMENT TO BE USED</u>

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

8. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Navajo is possible.
- Two electric wireline logs will be runs from total depth to surface are anticipated for this well.
- The gamma ray will be left on to record from total depth to surface.
- Other log curves (resistivity, porosity, and caliper) will record from total depth to surface.
- A dipmeter and rotary sidewall cores may be run over selected intervals.

9. <u>ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED</u>

- Expected BHP 1,335 1,500 psi (approximately equal to normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

10. WATER SUPPLY

- A water pipeline may be laid for this well. Local water wells will be used. Water well permit numbers will be provided as necessary.
- A water well may be drilled for this well and will be permitted in accordance with regulatory requirements.

11. <u>CEMENT SYSTEMS*</u>

a. Surface Cement:

- Drill 12-1/4" hole to 1,000'+, run and cement 9-5/8" to surface.
- Pump 20 bbls fresh water spacer. Displace with mud.
- Casing to be run with: a) float shoe b) float collar c) twelve (12) centralizers, two on the first joint and one per joint for the next ten joints d) bottom two joints thread locked f) pump job with top and bottom plugs.
- Cement the casing annulus to surface. Top out job to be performed if needed, a 1" tubing string may or may not be utilized.
- Cement design to be determined.

SKINNER PEAKS FEDERAL 22 #1 JUAB COUNTY, UTAH DRILLING PLAN

					<u>Hole</u>	<u>Cement</u>
<u>Type</u>	Sacks	<u>Interval</u>	Density	Yield	Volume	Volume
Lead	130	0'-700'	11.1 ppg	3.33 CFS	219 CF	433 CF
Tail	110	700'-1,000'	13.1 ppg	1.58 CFS	94 CF	174 CF
Top Out	100	0'-50'	15.8 ppg	1.17 CFS	32 CF	117 CF

Surface design volumes based on 75% excess of gauge hole. (Typical design, subject to change).

Lead Mix: VARICEM TM CEMENT

Slurry yield: 3.33 cf/sack Slurry weight: 11.1 #/gal.

Water requirement: 21.14 gal/sack

Tail Mix: ECONOCEM TM CEMENT

Slurry yield: 1.58 cf/sack Slurry weight: 13.10 #/gal.

Water requirement: 7.97 gal/sack

Top Out: Premium + 2% CaCl

Slurry yield: 1.17 cf/sack Slurry weight: 15.80 #/gal.

Water requirement: 5.02 gal/sack

b. Production Casing Cement:

- Drill 8-1/2" hole to 3,500' +/-, run and cement 5 1/2" production casing.
- Pump 30 bbl 12.0 ppg Tuned spacer.
- Displace with 2% KCL completion fluid
- Cement design to be determined.

					11016	Cement
<u>Type</u>	Sacks	<u>Interval</u>	Density	<u>Yield</u>	Volume	Volume
Lead	540	500'-3,500'	13.5 ppg	1.72 CFS	687 CF	929 CF

Production casing design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 500' above 9 5/8" surface casing shoe + 15% excess. (Typical design, subject to change)

Uolo

Lead Mix: VARICEM TM CEMENT

Slurry yield: 1.72 cf/sack Slurry weight: 13.5 #/gal.

Water requirement: 9.08 gal/sack

12. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: September 1, 2010

Duration: 20 Days

^{*} Actual cement designs may vary dependent upon selected vendor, casing depths, temperatures and well conditions.

SKINNER PEAKS FEDERAL 22 #1 Drilling Procedure

PETRO HUNT L. L. C. PROPOSED DRILLING PROCEDURE SKINNER PEAKS FEDERAL 22 #1

WILDCAT JUAB COUNTY, UT 4/8/10

SURFACE LOCATION: 1,139' FNL AND 2,914' FWL. Lot 1, SEC 22, T 16 S, R 1 W, SLB&M

BTM HOLE LOCATION: SAME AS ABOVE

THIS DRILLING PROCEDURE HAS BEEN PROPOSED IN CONSIDERATION OF AND WITH RESPECT GIVEN TO THE MANY VARIABLES AND POTENTIAL PROBLEMS THAT MAY BE ENCOUNTERED IN THE DRILLING OF THIS WELL IN THIS GEOGRAPHICAL AREA. THEREFORE, THIS PROCEDURE IS TO SERVE AS A GENERAL GUIDELINE FOR THE DRILLING OF THIS WELL AND WILL BE REVIEWED AND MODIFIED WHEN REQUIRED AS DETERMINED BY ACTUAL WELLBORE CONDITIONS ENCOUNTERED IN THE DRILLING OPERATIONS. SAFETY AND PRUDENT DRILLING PRACTICES WILL TAKE PRIORITY AT ALL TIMES.

PETRO HUNT L. L. C. WILL ISOLATE ALL FRESH WATER, OIL AND / OR GAS BEARING INTERVALS WITH OIL WELL CEMENT AND / OR CASING.

ON ALL TRIPS, WHEN THE DRILL PIPE IS OUT OF THE HOLE, FUNCTION TEST THE BOP'S AND RECORD SAME ON IADC TOUR REPORTS.

- 1. MIRU drilling. Install location sign in compliance with DOGM regulations on the derrick or in a conspicuous place near the well. We will utilize a lined earthen reserve pit. Insure the rig is completely rigged up prior to accepting the rig on daywork. The 16" x .25" conductor will be set prior to moving the rig on location to a depth of 80'.
- 2. Notify DOGM within 24 hours of spudding the well and 24 hr prior to testing BOP's or any casing string. Install bell nipple and flowline. If needed, please refer to the Utah Department of Oil, Gas and Mining regulations at http://www.rules.utah.gov/publicat/code/r649/r649-003.htm#T6.

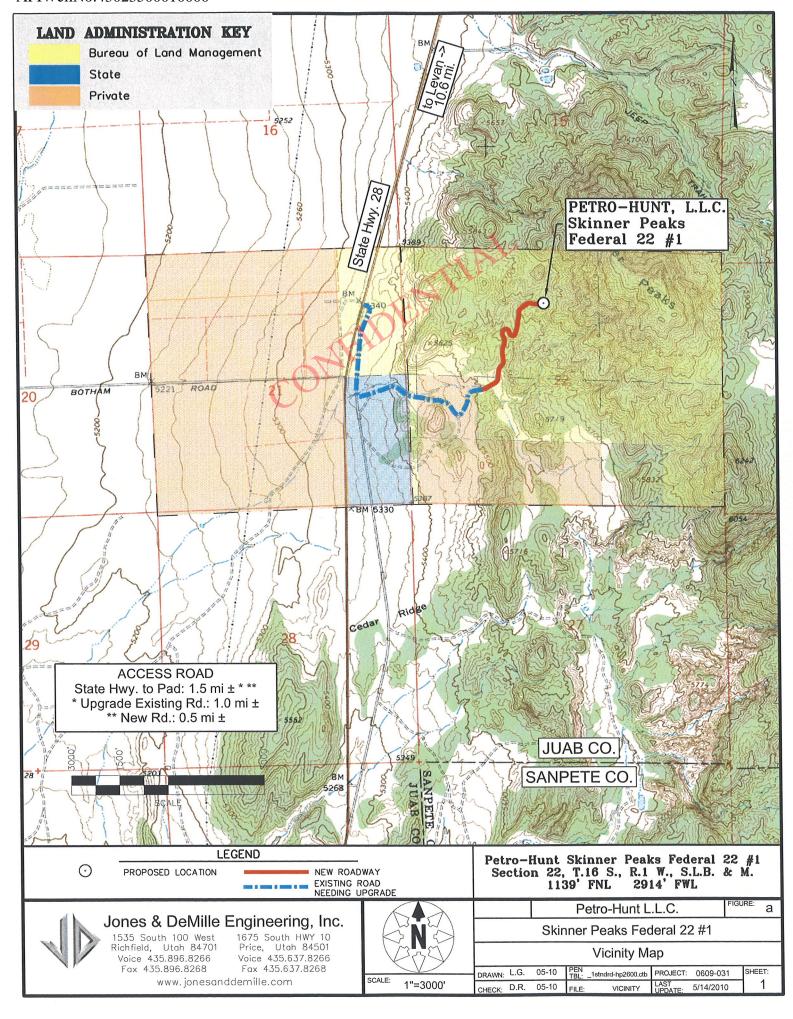
Note: Rig up mudlogging unit prior to spud.

- 3. PU 12 1/4" BHA, spud well and drill 12 1/4" hole to +/-1,000 RKB. Take surveys every 250' while drilling. Circulate hole clean and pull out of the hole.
- 4. Rig up and log.
- 5. Trip in the hole with 12 1/4" bit. Circulate hole clean and pull out of the hole to run casing.
- 6. Rig up casing tools. Pick up double valve float shoe and run 9 5/8" 36# J55 STC casing to 1,000' RKB. Run one cement basket above the 16" shoe.

SKINNER PEAKS FEDERAL 22 #1

Drilling Procedure

- 7. Rig up cementing head and circulate. Cement casing as per attached cementing procedure. Wait on cement 6 hours. **Notify DOGM 24 hr prior to testing BOP's**.
- 8. Rig down casing tools. Cut window in 16" conductor pipe and make rough cut on 9 5/8" casing. Make final cut on 9 5/8" casing and install starting head. Test head to 50% collapse rating of the 9 5/8" casing.
- 9. NU DSA and BOP stack. Install pipe rams on top & bottom and blinds in middle ram. Test BOP's rams with 5,000 psi and annular with 3500 psi.
- 10. Pick up 8 1/2" BHA and trip in the hole to float collar. Test 9 5/8" casing with 1,000 psi for 30 minutes (the hydrostatic of the mud + 1,000 psi exceeds the maximum anticipated surface pressure). **Notify DOGM 24 hr prior to testing all casing strings**.
- 11. Drill 8 1/2" hole to 3,500' RKB, taking surveys as needed. Circulate and condition hole for logging. Pull out of the hole (SLMOH).
- 12. Rig up lubricator and log. Evaluate well.
- 13. Completion procedure or P & A procedure will follow as needed.





2580 Creekview Road Moab, Utah 84532 435/719-2018

June 5, 2010

Mrs. Diana Mason State of Utah Division of Oil Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing - Petro-Hunt, L.L.C. - Skinner Peaks Federal 22#1 1,139' FNL & 2,914' FWL, Lot 1, Section 22, T16S, R1W, SLB&M Juab County, Utah

Dear Diana:

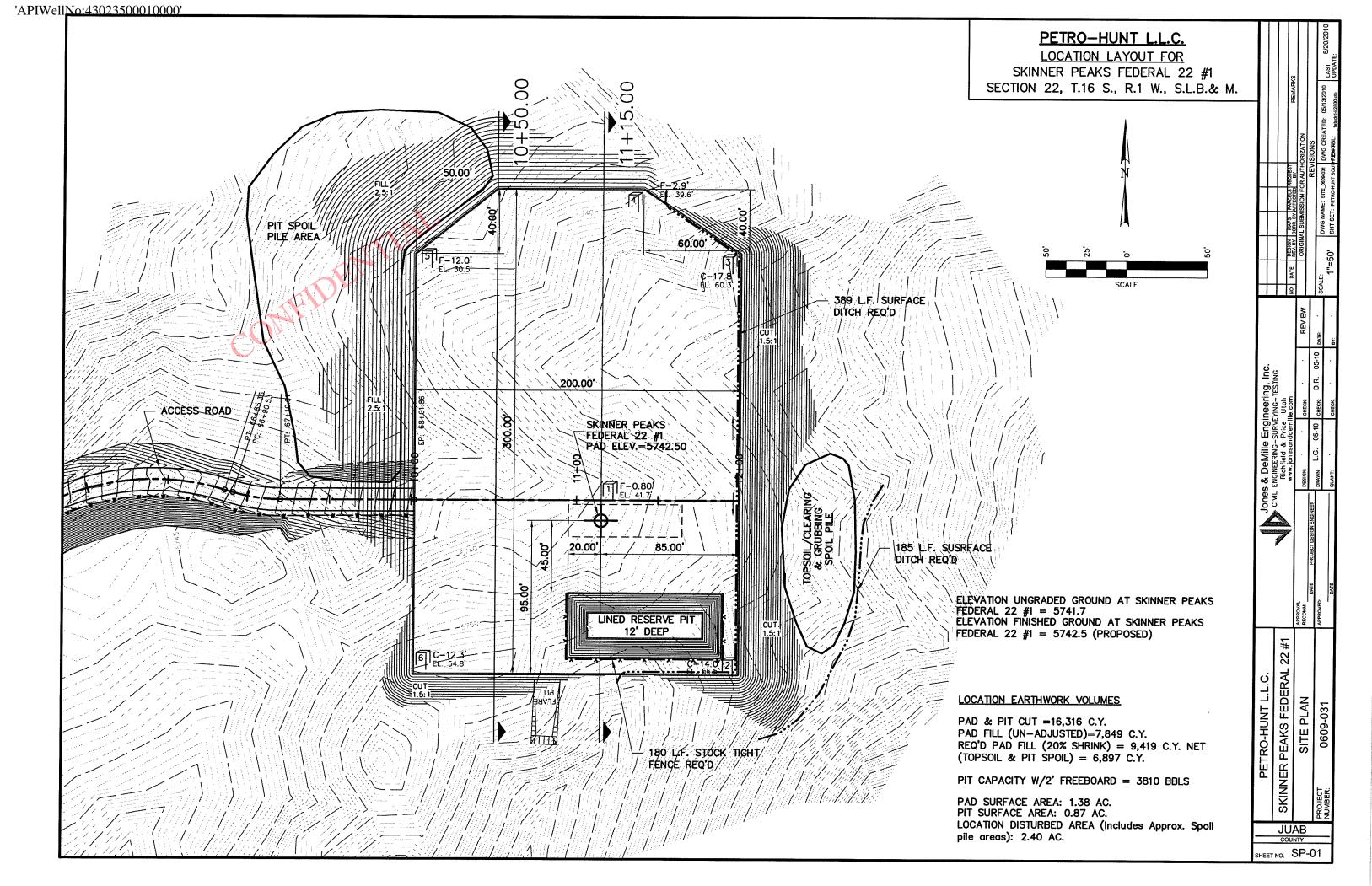
Petro-Hunt, L.L.C. respectfully submits this request for exception to spacing (R649-3-2) based on topography since the well is located less than 460' to the drilling unit boundary. Petro-Hunt, L.L.C. is the only owner and operator within 460' of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 435-719-2018 if you have any questions or need additional information.

Sincerely,

Don Hamilton Agent for Petro-Hunt, L.L.C.

Ray Lewis, Petro-Hunt, L.L.C.
Cary Vice, Petro-Hunt, L.L.C. cc:



'APIWellNo:43023500010000' PETRO-HUNT L.L.C. CROSS SECTIONS FOR SKINNER PEAKS FEDERAL 22 #1 SECTION 22, T.16 S., R.1 W., S.L.B.& M. PROPOSED SKINNER PEAKS FEDERAL 22 #1 STOCK TIGHT FENCE 8'øx4' TALL VERTICÄL SCALE 5780 T CMP CELLAR REQ'D 5780 5770 -- 5770 5760 -- 5760 5750 -5750 _6" OF 3" MINUS CRANULAR BORROW SUBGRADE ELEV.=5742.5 5740 5740 5730 5730 FINISHED PAD ELEV. 5743.0 **□ 1'-6"** 5720 5720 5710 5710 3' 5700 - 5700 LINER ANCHOR TRENCH TYP. -240 -230 -220 -210 -200 -190 -180 -170 -160 -150 -120 -110 -100 1 80 1 70 1 50 NOTE: 7' MIN. EXCESS LINER REQ'D 20'x70'x8' IMPORTED 10" MINUS GRANULAR BORROW RIG FOUNDATION -PIT BOTTOM ELEV.=5730.5 REQ'D (97% COMPACTION) 6" THICK IMPORTED 3" MINUS GRANULAR BORROW (COMPACT TO 96% OF MAX. DENSITY) FINISHED PAD ELEV. 5743.0 COMPACTED FILL (COMPACT TO 95% OF MAX. DENSITY) 5780 -- 5780 CLEAR & GRUB EXIST GROUND SURFACE 5770 -5770 5760 5760 5750 -5750 SUBGRADE ELEV.=5742.5 5740 5740 5730 5730 SKINNER PEAKS FEDERAL 22 #1 5720 5720 5710 5710 5700 5700 PETRO-HUNT L.L.C. CROSS SECTIONS -210 COMPACTED EMBANKMENT (COMPACT TO 95% OF MAX. DENSITY) JUAB SHEET NO. CS-01

Petro-hunt LLC 1601 Elm St MEIDENTIAL 3900 Thanksgiving Tower Dallas, Texas 75201

Skinner Peaks Federal 22 #1

Juab County, Utah United States of America

Multi String Cement Recommendation

Prepared for: Cary Vice

April 9, 2010 Version: 1

Submitted by: Jacob Royster Halliburton 1085 E Main Vernal, Utah 84078 435.781.7525

HALLIBURTON

Halliburton appreciates the opportunity to present this proposal and looks forward to being of service to you.

Foreword

Enclosed is our recommended procedure for cementing the casing strings in the referenced well. The information in this proposal includes well data, calculations, materials requirements, and cost estimates. This proposal is based on information from our field personnel and previous cementing services in the area.

Halliburton Energy Services recognizes the importance of meeting society's needs for health, safety, and protection of the environment. It is our intention to proactively work with employees, customers, the public, governments, and others to use natural resources in an environmentally sound manner while protecting the health, safety, and environmental processes while supplying high quality products and services to our customers.

We appreciate the opportunity to present this proposal for your consideration and we look forward to being of service to you. Our Services for your well will be coordinated through the Service Center listed below. If you require any additional information or additional designs, please feel free to contact myself or our field representative listed below.

Prepared by:	
-	Patrick Butterfield
	Procedure Analyst
Submitted by:	
	Jacob Royster
	Technical Advisor

SERVICE CENTER: Vernal

SERVICE COORDINATOR: Weston Spencer / Cody Slaugh

PSL DISTRICT MANAGER: Christopher Jerez

PDC: Jason Bergin / Corey Reynolds CMT ENGINEERS: Pat Butterfield / Josh Anglin

Isaac Whorl / Kyle King / Simukayi Mutasa

PHONE NUMBER: 435.789.2550

Job Information

Surface Casing

Well Name: Skinner Peaks Federal Well #: 22 #1

Conductor 0 - 80 ft (MD)

Outer Diameter 16.000 in Inner Diameter 15.376 in Linear Weight 55 lbm/ft

Surface Casing 0 - 1000 ft (MD)

Outer Diameter
Inner Diameter
Linear Weight
Casing Grade

9.625 in
8.921 in
36 lbm/ft
J-55

Surface Open Hole 80 - 1000 ft (MD)

Inner Diameter 12.250 in Job Excess 75 %

Mud Type Brine Water Mud Weight 9 lbm/gal

Calculations

Surface Casing

Spacer:

Total Spacer = 112.29 ft^3 = 20.00 bbl

Cement: (700.00 ft fill)

80.00 ft * 0.7842 ft³/ft * 0 % = 62.74 ft^3 $620.00 \text{ ft} * 0.3132 \text{ ft}^3/\text{ft} * 75 \%$ = 339.81 ft^3 Total Lead Cement = 402.54 ft^3 = 71.70 bbl

Sacks of Cement = 121 sks

Cement: (300.00 ft fill)

300.00 ft * 0.3132 ft³/ft * 75 %

Tail Cement = 164.42 ft^3 = 29.29 bbl

Shoe Joint Volume: (0.00 ft fill)

 $0.00 \text{ ft} * 0.4341 \text{ ft}^3/\text{ft}$ = 0.00 ft^3

Tail plus shoe joint = 0.00 bbl $= 164.42 \text{ ft}^3$ = 29.29 bbl

Total Tail = 104 sks

Total Pipe Capacity:

 $1000.00 \text{ ft} * 0.4341 \text{ ft}^3/\text{ft} = 434.06 \text{ ft}^3$

= 77.31 bbl

164.42 ft³

Displacement Volume to Shoe Joint:

Capacity of Pipe - Shoe Joint = 77.31 bbl - 0.00 bbl

= 77.31 bbl

Job Recommendation

Surface Casing

Fluid Instructions

Fluid 1: Water Spacer

Water Spacer Fluid Density: 8.34 lbm/gal

Fluid Volume: 20 bbl

Fluid 2: Lead Cement

Fluid Weight VARICEM (TM) CEMENT 11 lbm/gal Slurry Yield: $3.33 \text{ ft}^3/\text{sk}$

Total Mixing Fluid: 21.14 Gal/sk

Top of Fluid: 0 ft Calculated Fill: 700 ft

Volume: 71.70 bbl Calculated Sacks: 120.85 sks Proposed Sacks: 130 sks

Fluid 3: Tail Cement

CONFIDE ECONOCEM (TM) SYSTEM Fluid Weight 13 lbm/gal

Slurry Yield: $1.58 \text{ ft}^3/\text{sk}$ Total Mixing Fluid: 7.97 Gal/sk Top of Fluid: 700 ft

Calculated Fill: 300 ft Volume: 29.29 bbl

Calculated Sacks: 103.93 sks Proposed Sacks: 110 sks

Fluid 4: Water Spacer

Displacement Fluid Density: 8.34 lbm/gal

> Fluid Volume: 77.31 bbl

Fluid 5: Top Out Cement

Fluid Weight HALCEM (TM) SYSTEM 15.80 lbm/gal

Slurry Yield: $1.17 \text{ ft}^3/\text{sk}$ Total Mixing Fluid: 5.02 Gal/sk Proposed Sacks: 100 sks

Job Procedure

Surface Casing

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Water Spacer	8.3		20 bbl
2	Cement	Lightweight Lead Cement	11.0	5.0	130 sks
3	Cement	Tail Cement	13.0	5.0	110 sks
4	Spacer	Displacement	8.3		77.31 bbl
5	Cement	Top out	15.8		100 sks

Job Information

Production Casing

Well Name: Skinner Peaks Federal Well #: 22 #1

Production Casing 0 - 3500 ft (MD)

Outer Diameter 5.500 in
Inner Diameter 4.950 in
Linear Weight 15.50 lbm/ft

Casing Grade J-55

Production Open Hole 1000 - 3500 ft (MD)

Inner Diameter
3.500 in
Job Excess
35 %

Surface Casing 0 - 1000 ft (MD)

Outer Diameter 9.625 in
Inner Diameter 8.921 in
Linear Weight 36 lbm/ft
Casing Grade J-55

Calculations

Production Casing

Spacer:

 $417.00 \text{ ft} * 0.2691 \text{ ft}^3/\text{ft} * 0 \%$ = 112.20 ft^3 Total Spacer = 112.29 ft^3 = 20.00 bbl

Cement: (3000.00 ft fill)

 $500.00 \text{ ft} * 0.2691 \text{ ft}^3/\text{ft} * 0 \%$ = 134.54 ft^3 $2500.00 \text{ ft} * 0.2291 \text{ ft}^3/\text{ft} * 35 \%$ = 773.13 ft^3 Primary Cement = 907.66 ft^3 = 161.66 bbl

Shoe Joint Volume: (42.00 ft fill)

42.00 ft * 0.1336 ft³/ft

Tail plus shoe joint = 1.00 bbl= 913.28 ft³ = 162.66 bbl

Total Tail = 530 sks

Total Pipe Capacity:

 $3500.00 \text{ ft} * 0.1336 \text{ ft}^3/\text{ft} = 467.74 \text{ ft}^3$

= 83.31 bbl

5.61 ft³

Displacement Volume to Shoe Joint:

Capacity of Pipe - Shoe Joint = 83.31 bbl - 1.00 bbl

= 82.31 bbl

Job Recommendation

Production Casing

Fluid Instructions

Fluid 1: Water Based Spacer

MUD FLUSH III

Fluid Density: 8.40 lbm/gal Fluid Volume: 20 bbl

Fluid 2: Primary Cement VARICEM (TM) CEMENT 0.3 % HR-5 (Retarder)

Fluid Weight
Slurry Yield:
Total Mixing Fluid:
Top of Fluid:

13.50 lbm/gal 1.72 ft³/sk 9.08 Gal/sk 500 ft

Calculated Fill:
Volume:

3000 ft 162.66 bbl

Calculated Sacks: 530.36 sks Proposed Sacks: 540 sks

Fluid 3: Water Spacer

Displacement

Fluid Density:

8.34 lbm/gal

Fluid Volume: 82.31 bbl

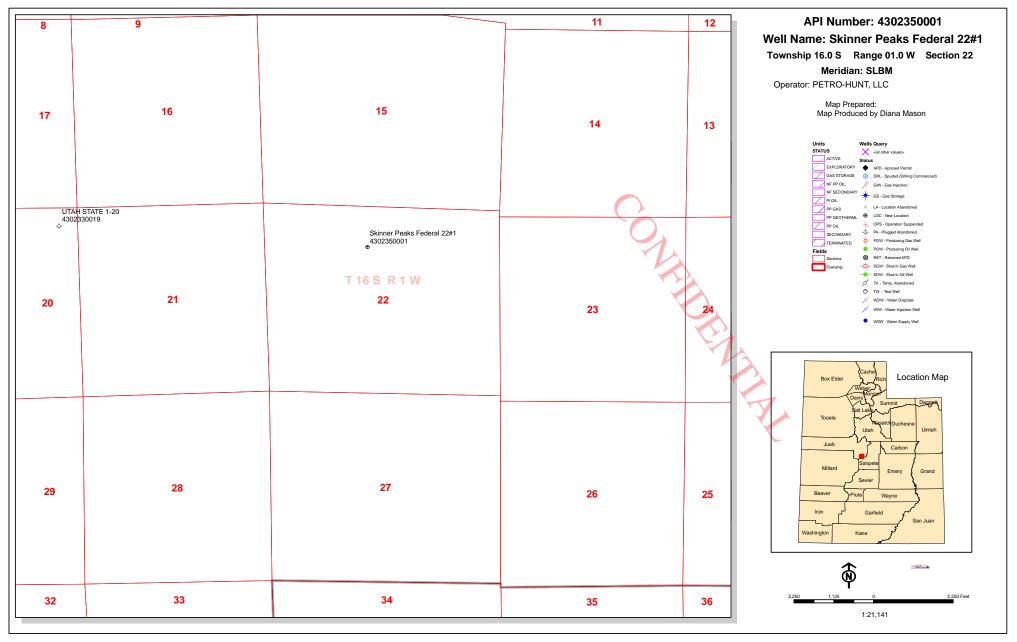
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Job Procedure

Production Casing

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	MUD FLUSH III	8.4		20 bbl
2	Cement	VARICEM (TM) CEMENT	13.5	5.0	540 sks
3	Spacer	Displacement	8.3		82.31 bbl



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:		API NO. ASSIGNED:	43023500010000
	Skinner Peaks Federal 22		
	PETRO-HUNT, LLC (N2815	5) PHONE NUMBER:	435 719-2018
CONTACT:	Don Hamilton		
PROPOSED LOCATION:	NENW 22 160S 010W	Permit Tech Review:	
SURFACE:	1139 FNL 2914 FWL	Engineering Review:	
	1139 FNL 2914 FWL	Geology Review:	
COUNTY:	JUAB		
LATITUDE:		LONGITUDE:	-111.91255
UTM SURF EASTINGS:	421434.00	NORTHINGS:	4362204.00
FIELD NAME:	WILDCAT		
LEASE TYPE:	1 - Federal		
LEASE NUMBER:	UTU-84006 PROF	POSED PRODUCING FORMATION(S): NAV	AJO
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEWED):	LOCATION AND SITING:	
✓ PLAT		R649-2-3.	
▶ Bond: FEDERAL - RLB00058	349	Unit:	
Potash		R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		 № R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
Water Permit: Levan City N	1uniciple water	Board Cause No: R649	9-3-2
RDCC Review:		Effective Date:	
Fee Surface Agreement		Siting:	
Intent to Commingle		R649-3-11. Directional	Drill
Commingling Approved			
Comments: Presite Comple IRR SEC:	eted		
			

Stipulations: 1 - Exception Location - bhill 4 - Federal Approval - dmason 23 - Spacing - dmason

API Well No: 43023500010000



Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

Permit To Drill

Well Name: Skinner Peaks Federal 22#1

API Well Number: 43023500010000 Lease Number: UTU-84006

Surface Owner: FEDERAL Approval Date: 6/9/2010

Issued to:

PETRO-HUNT, LLC, 1601 Elm Street Ste 3400, Dallas, TX 75201

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the NAVAJO Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

API Well No: 43023500010000

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Acting Associate Director, Oil & Gas

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:	PETR	RO-HUI	NT, LLC	2			
Well Name	•	SKIN	NER P	PEAKS 1	<u>FEDERA</u>	L 22#1		
Api No:	43-023-50	0001		_Lease	Гуре	FED	ERAL	
Section 22	_Township_	16S	Range	01W	County	/ JU .	AB	
Drilling Cor	ntractor		AZT]	EC		RIG#_	781	
SPUDDE	D:							
	Date	11/1′	7/2010					
	Time	AM						
	How	DR	Y	•				
Drilling wi	ill Commei	nce:						
Reported by		C	<u>LIFTO</u>	N EVE	RETT			
Telephone #		((214) 67	<u> 9-1808</u>				
	11/17/2010							

Νo

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator:

PETRO-HUNT, L. L. C.

Operator Account Number: N38/5

Address:

1601 ELM ST, STE 3400

city DALLAS

_{Zip} 75201 state TX

Phone Number: (214) 880-8400

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4302350001	SKINNER PEAKS F	EDERAL 22 #1	NENW	22	168	1W	JUAB
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment ective Date
A	99999	17879	11	1/22/20	10	11/	29/10

/	VF	tV	A

Well 2

API Number	Well I	lame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	Entit Efi	y Assignment ective Date
omments:				-		L	

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		y Assignment ective Date
Comments:		-15E			HACIWA		

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

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NOV 2 9 2010

CARY J VICE

Name (Please Print)

Title

Signature SR. DRLG. ENGINEER

11/29/2010

Date

(5/2000)

RECEIVED

NOV 2 9 2010

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

	DIVISION OF OIL, GAS AND M	INING DIV. OF OIL, GAS &	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPORT		6. IF IND'AN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below culaterals. Use APPLICATION FOR PERMIT TO DRILL	irrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT OF CA AGREEMENT NAME: UNDESIGNATED
OIL WELL	GAS WELL OTHER	WILDCAT	WELL NAME and NUMBER: SKINNER PEAKS FEDERAL 22 #*
2. NAME OF OPERATOR: PETRO-HUNT, L. L. C.			9, API NUMBER: 4302350001
3. ADDRESS OF OPERATOR: 1601 ELM ST., STE 3400	TY DALLAS STATE TX 711	75201 PHONE NUMBER: (214) 880-8400	10. FIELD AND POOL, OR WILDCAT: EXPLORATORY
4. LOCATION OF WELL		(=) 655 6165	DA LOTOTO
FOOTAGES AT SURFACE: 1139	FNL & 2914 FWL		COUNTY: JUAB
QTR/QTR, SECTION, TOWNSHIP, RA		IW S	STATE: UTAH
	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicete)	ACIDIZE	OEEPEN	REPERFORATE CURRENT FORMATION
Approximate date work will start:	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
11/29/2010	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
(Submit Criginal Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: CURRENT
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	OPERATIONS
PETRO-HUNT, L. L. C. H	AS DRILLED TO 1015' AND LOG	pertinent details including dates, depths, volume GGED THE WELL. THE 9 5/8" 40 JRNS TO THE SURFACE. WE A	# ESSOS SUDEACE CARINO
NAME (PLEASE PRINT) CARY J V	ICE	TITLE SR. DRLG. ENGI	NEER
SIGNATURE Car	18 Viz	DATE 11/29/2010	

(This space for State use only)

CONSULTANTS

Vov



Petro-Hunt LLC

1601 Elm Street, Suite 3400 Dellas, TX 75201-7201 (214) 880-8400

RECEIVED

0 2010

Drilling Report

No: 11 ite: 11/29/2010

Report Da	DIV OF OIL, GAS & MINING	214) 880-8400
Report Da		30-8400

		Well Name: Skinner Peaks Federal No. 22-1	Skinner Po	eaks Feder	al No. 22-1		
		Surface Location: 1109 FNL, 2916 FWL - Juab, UT	tion: 1109 FN	IL, 2916 FWL	- Juab, UT		
Report No:	11	Rpt T. Activity:	T	PU or LD Tools	ls	AFE #:	104476
Operation Desc:	Operation Desc: Test well head, N/U, C/O pipe rams, Test BOP, adapt flowline, M/U BHA &	J. C/O pipe rams, T	Test BOP, ac	dapt flowline.	M/U BHA &	AFE Total:	\$1,571,000
Spud Date:		API Code:	_	043-023-50001)1	AFE DHC:	\$1,571,000
Days from Spud:	7	Rig Supervisor 1: Clifton Everett	Clifton Even		713-948-5448	Daily Costs:	\$68,095
Field Name:	Wildcat	Rig Supervisor 2:		À	•	This AFE DHC to Date:	\$1,547,232
Sec/Twn/Rng:	22 / 16S / 1W	Tool Pusher:)) -	This AFE CWC to Date:	\$1,547,232
Start Depth(ft):	_	Formation: Arapier	Arapien			Total Project Costs:	\$1,547,232
Ending Depth(ft):	1015	RKB to MSL:	0	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,547,232
OVI	0	RKB to LMF:	0	RKB to CHF	0	Daily Mud Costs:	\$1,839
Rig Company: Aztec Drilling	Aztec Drilling	24 Hr. Footage:	0	Develop To:); O	Cum Mud Costs:	\$31,409
Rig Name:	Rig Name: Azlec #781	Location Survey:	The Same			Abstract	
24-Hour Summar	24-Hour Summary/Remarks: Remarks	KS .	:	:	•		

Safety meetings held prior to each shift change and or operation. Check all cotter pins, tong and slip dies at the bigging of every shift. Tested Well Head. Well Head tested to 3000 psi, tested OK.
"N/U BOP. Dble. Pipe and blind ram, Annular & Rotating Head. C/O Pipe Rams, to 4 1/2"" from 3 1/2"". Testing BOP, IBOP, choke, pumps etc.250 psi low, 5 min. 3000 psi high, 10 min. Annular @ 250 low 5 min, 1500 psi high, 10min. Surface casing @ 1500 psi for 30 min."

tor 30 min."
After and fabricate flowline for new stack cnfiguration. Hook-up/install gas buster, choke, panic and flare lines.
M/U Bit, Scribe motor, M/U BHA,
M/U Bit, Scribe motor, M/U BHA,
Testing motor and MVD, will not circ., checking, kelly hose froze.
Weather Summary: Tested well head to 3K psi. OK. N/U BOP, dble rams, pipe and blind, annular and rotating head. C/O pipe rams
(Weather Summary: Tested well head to 3K psi. OK. N/U BOP, dble rams, pipe and blind, annular and rotating head. C/O pipe rams
(F/ 3 1/2" to 4 1/2"). Test BOP, IBOP, Choke, pumps, etc. Tested 250 psi low 5 min. 3000 psi high 10 min. Casing and annular tested to 1500 psi. 30 min. Adapt flow line, to fit the new stack configuration/highth. Install/hookup, gas buster, choke, panic and tested to 1500 psi. 30 min. Adapt flow line, to fit the new stack configuration/highth. Install/hookup, gas buster, choke, panic and tested to 1500 psi. 30 min. Adapt flow line, to fit the new stack configuration/highth. Install/hookup, gas buster, choke, panic and tested to 1500 psi. 30 min. Adapt flow line, to fit the new stack configuration/highth. Install/hookup, gas buster, choke, panic and tested to 1500 psi. 30 min. Adapt flow line, to fit the new stack configuration/highth. Install/hookup, gas buster, choke, panic and tested to 1500 psi. 30 min. Adapt flow line, to fit the new stack configuration/highth. Install/hookup, gas buster, choke, panic and tested to 1500 psi. 30 min. Adapt flow line, to fit the new stack configuration/highth. Install/hookup, gas buster, choke, panic and tested to 1500 psi. 30 min. Adapt flow line, to fit the new stack configuration/highth. Install/hookup.

					Accidents:	Acc				Pollution:
			Ś	Remarks:		Crew Status:	Сгем	0.00		BHA Hours:
1000	Torque:		/ !: 98	Motor RPM:	50	Rotary RPM:	Rota	15000		5
3	Kickoff Depth:			Press Off Bot:	1200	Pres on Bot:	Pres	0.00		_
6	Over Pull:		ff: 93	Slack Off:	94	Pick Up:	_	94	oad:	Hook Load:
				20	Drilling Data					
										Total: 24.00
0	1015			se froze.	ing, kelly ho	Testing motor and MWD, will not circ., checking, kelly hose froze.	id MWD, will	g motor ar	29	4:00 1.00
	1010					Ă	M/U Bit, Scribe motor, M/U BHA,	it, Scribe r	29	2:00 2.00
╢	LOIS -			000	guiadon, in	panic and flare lines.	nes.	panic and flare lines	ō	17:00
1015 2	1015	choke	nas buster	ok-un/install	THIL SUITED	Annular @ 250 low 5 mm, Tout pstinign , Turitin, Surface casing @ 1500 pst is 50 mm.	ow 5 min, 15t	ar@ 25U l		1
ŀ		10 min	0 psi high,	ow, 5 min. 300	tc.250 psi k	BOP, IBOP, choke, pumps etc.250 psi low, 5 min. 3000 psi high,	BOP, IBOP,	3 1/2". Testing	8	P.00.11.00
1015 2	1015	0 4 1/2" from	ne Rams, to	lead C/O Pir	& Botstino I	tested OK.	Disposed File	[] []	3	
2 5101	2015	pins, tong 3000 psi,	k all cotter d tested to	eration. Checad. Well Hea	ge and or op	Safety meetings held prior to each shift change and or operation. Check all cotter pins, tong and slip dies at the bigging of every shift. Tested \vell Head. \vell Head tested to 3000 psi,	held prior to a	meetings b dies at the	49	5:00 1.00
T 7	Start Depth End Depth				Remarks	æ			Code	Start Hrs
٦.				S	Operations					
Other 24.00 / 140	12/	Down 0.00 /	16	Circulating 0.00 /	18 Circu	Trips 0.00 /	35	ating 0.00 /) 35 Rotating	Drilling 0.00 /
				15	-	Hours Summary				
						3.55		51	30.0 0.0	0
					Remarks	LGS %	np Beads	FL Temp	LCM ECD	Water Lost
c	0.00	0 0.	0	0.10	0.00	40	700	0.70		
Viuc)TA O/W Ratio	CaCl2 EDT/	Total Sal. C	Lime Tot	Pom	Ca ES	0	M.	Pm Pf	MBT PH
	6.2	3.89	1≍	0.0 1	11.5	2/5/8	8 7	8.80 37	8.80	
┝	Т	S	_	HTFL FC	된	Gels	PV YP	Wt Out Vis	Wt In	Depth Time
	1			es	Mud Properties	Mı				
					BOP Test Due:	BOP.			Last BOP Drill Date:	Last BC
	spection:	Last Ins			Tested:	Days Since BOP Tested:	ַלַם ו		Last BOP Test:	Ы
				tion Dates	BOP Test and Inspection Dales	BOP Test				
00	12.250 1015.00	8.835	FSS95	40.00 FS	9.625	1015.08	14.00		11/24/2010	Surface
Shoe Test	Size	Drift Hole	Grade	Weight G	Size	Set Depth	흥	in Casing	Date Run	Туре
					Casing					
.01 0.37	15.29 -1.01	15.29	911.84	0.00	332.97	0.62	912		11/24/2010	28
-	14.97 -0	14.97	879.84	0.00	343.93	0.62	880	-	11/24/2010	27
┝	H	14.57	848.85	0.00	359.29	_	849	-	11/24/2010	26
П	/S(+/-) E	Vert Sect N	TVD	Des Azi	Azimuth	h Inclination	Meas, Depth	Tiein	Survey Date	Survey No.
i					Surveys					
est BOP, IBOP, Choke, p		1/2" to 4 1/2"	ns F/ 3 1/	C/O pipe rams F/ 3	Ċħ	Snow		3.00	z	1
		Remarks			Temp	Sky Conditions		Wind Knots	Wind Dir	Time V
					Weather					
e,	Kelly hose froze,	Checking.	Il not circ.	suring up, wi	WD, press	t motor and N	U BHA, Tes	motor, Mi	P/U Bit, Scribe motor, M/U BHA, Test motor and MWD, pressuring up, will not circ. Checking.	flare lilnes. P

Report time Activity MIVY Daily Costs	Depth	Report No Depth

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 9

		IIIIII	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			N/A 7. UNIT OF CA AGREEMENT NAME:
drill horizontal is	new wells significantly deeper existing wells below or aterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or lo form for such proposals.	UNDESIGNATED
OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: SKINNER PEAKS FEDERAL 22#
2. NAME OF OPERATOR, PETRO-HUNT, L. L. C.			9. API NUMBER:
3. ADDRESS OF OPERATOR:			4302350001
	Y DALLAS STATE TX ZE	PHONE NUMBER: (214) 880-8400	10. FIELD AND POOL, OR WILDCAT: EXPLORATORY
4. LOCATION OF WELL			
FOOTAGES AT SURFACE: 1139	FNL & 2914 FWL		COUNTY: JUAB
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NENW 22 16S	1W S	STATE:
11. CHECK APPE	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION		TYPE OF ACTION	IT, OR OTHER BATA
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
11/20/2010	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
to and approved 1D Of	00# BOP stack be approved for t	anagement has approved using a this project.	stack. This is sufficient to drill this 3,000# BOP stack. Petro-Hunt, L.
		COPY SENT TO OPERA	ATOR
		Date: 11.18.2	2010
		Initials: 45	
		ti Hulaid.	
NAME (PLEASE PRINT) CARY J. VI	ICE	TITLE SR. DRILLING EN	NGINEER
10	$\Delta M = 1$		
SIGNATURE	The second	DATE 11/16/2010	
Chis space for State use only!			
	Accepted by the		
	Utah Division of	Federal Approval Of This	RECEIVED
	Oil, Gas and Mining	Action Is Necessary	
(2000)			NOV 1 7 2010
(.arm(187)	Y'INTO A		
By: L	NOW WIT	DIV. O	OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

|--|--|--|--|

FORM 9

	DIVISION OF OIL, GAS AND IV	IINING		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-84006		
SUNDRY	Y NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill re-	new wells, significantly deepen existing wells below o aterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole dep	Th, reenter plugged wells, or to			
1. TYPE OF WELL OIL WELL		WILDCAT	ils.	8. WELL NAME and NUMBER:		
2. NAME OF OPERATOR:						
PETRO-HUNT, L. L. C.				9. API NUMBER: 4302350001		
3. ADDRESS OF OPERATOR: 1601 ELM, STE 3400	y DALLAS STATE TX Z	, 75201	PHONE NUMBER: (214) 880-8400	10. FIELD AND POOL, OR WILDCAT: EXPLORATORY		
4. LOCATION OF WELL						
FOOTAGES AT SURFACE: 1139 I	FNL & 2914 FWL			COUNTY: JUAB		
QTR/QTR, SECTION, TOWNSHIP, RAN		1W S		STATE: UTAH		
	ROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION	ACIDIZE	T DEEPEN	YPE OF ACTION			
	ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all ONTO LOCATION. SPUDDED	FRACTURE NEW CONS OPERATOR PLUG AND PLUG BACK PRODUCTION RECLAMATI RECOMPLE Pertinent details ince	TRUCTION CHANGE ABANDON ON (START/RESUME) ON OF WELL SITE TE - DIFFERENT FORMATION duding dates, depths, volume	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: CURRENT OPERATIONS IS, etc.		
NAME (PLEASE PRINT) CARY J. V. SIGNATURE	ICE ry Dis	TITLE DATE	11/22/2010	NEER		
	0 6	DATE				
This space for State use only)						

RECEIVED

NOV 2 3 2010

Petro-Hunt LLC

CJV CONSULTANTS

1601 Elm Street, Suite 3400 Dallas, TX 75201-7201 (214) 880-8400

Drilling Report

Report No: 5

Report Date: 11/23/2010

	Well Name: Skinner Peaks Federal No. 22-1															
				Sı	ırface i	Location:	1109 FN	L , 29 16 F\	NL	Juab, UT						
Repo			5		T. Acti	vity:	Dril	ling - Dire	ctiona	d _				FE#		04476
Operation					1010				2024				AFE			571,000
Spud Days from 3		11/22	1		API C		on Evere	43-023-5		48-54 4 8	· · · · · · · · · · · · · · · · · · ·		AFE [571,000
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Sec/Twn			S/1W							079,183						
Start Dep			4			tion: Arap	ien			-			oject C			079,183
Ending Dep		43	32		(B to N			RKB to	THF:	0			ssoc A			079,183
	TVD:	((B to L		0	RKB to		0			Mud C		_	\$7,120
Rig Com					. Foot		338	Develop	To:	0		Cum	Mud C			\$10,798
Rig N	lame:	Aztec #78	31	Location	on Sur	vey:	N2 ((<u> </u>		Abs	tract	:	
Time	Wind	Dir T	Wind	Chote	T GIV	Conditio	Weatt					Remar	ke.			
5:00	N	<u> </u>	1.0		JORY	Condition	3					(CI1141	NO			
							Surve				······································					
Survey No.	Sun	ey Date	Tie In	Meas. 1	Depth	Inclinatio	n Azim	uth De	s Azi	TVD	Ver	t Sect	N/S(+	·/-) E	M(+/-) DLS
8		23/2010	Li	29		0.83	343		0.00	293.99		2.53	2.5		-0.64	0.45
9		23/2010	<u> </u>	32		0.96	337		0.00	324.98		2.98	2.9		-0.80	0.52
10	11/	23/2010		35	б	1.15	329		0.00	355.98	3	3.49	3.4	9	-1.06	0.78
T		Doto D	in Lossi	na Tes	0-4	Donale	Casi		ht 1	~~~~	Date	1.1-1	- 0	, .	- I	Cha-T
Type Pipe on Ra		Date Rt 11/22/20		ng Top 0.00		Depth 0.00	Size 0.00	Weig	nt 0	Grade	Drift	Hol	e Size 0.000		TD 0.00	Shoe Test
ripe on Na	ICN .	11122120	719	0.00				spection i				1	0.000	-	0.00	
	ast B	OP Test:			Dav	s Since B			-0.05		L	ast i	nspect	ion:		
		rill Date:					7 Test D									
							Mud Pro					***************************************				
Depth Tin			Out Vis		/P	Gels	FL	HTFL	FC			Solid	Wate		Oil	Sand
412 3:1			00 38		5	3/7/11	10.0	0.0	1 1			.9%	95.19		0.0%	0.2%
		m Pf 40 0.10	0.30	CI 600	Ca 80					tal Sal.	CaCl2			OW	Ratio	Mud Lost
Water Lost						LGS %	Rema		<u> </u>	0	0	Į U.	00			50
0	0.0		88	ip Dea		5.05		11/2								***************************************
	1					ours Sum	mary (D	aily / Cun	ulative	2)			·········			
Drilling 15.	00 /	15 Rota	ating 15.0	0 / 15	Trip	s 0.00 /	0 0	irculating	0.00	0 / 0	Down	0.00	/ 0	Otl	ner 9.	00 / 91
							Operat	ions								
	Co															
5:00 9.0													Start D	Depth	End De	epth Run
replumb standpipe valving to accommodate their transducer.									DU Spo	ool working	. Had to	0			End De	7,
		Finish replum	ıb standpir	oe valving	to acc	Sot Speery	their tran	isducer.					94	1	94	1
14:00 15.0		Finish replum Drig/S RPM 1	ib standpip lide F/ 94' 140, 100%	oe valving to 432' = drill no s	338' in	Sot Speery commodate 1 15 hrs. =	s Transdu their tran 22.5' FPI	nsducer. H. W/550	GPM, 7	ool working K WOB, C	ombined	 d		1		1
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	00 03	Finish replum Drig/S RPM 1	ib standpip lide F/ 94' 140, 100%	oe valving to 432' = drill no s	338' in	Sot Speery commodate 1 15 hrs. =	s Transdu their tran 22.5' FPI 0 bbls thr	nsducer. H. W/550 u the nigh	GPM, 7	K WOB, C	ombined	 d	94	1	94	1
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14:00 15.0 Total: 24.00 Hook	00 03	Finish replum B Drig/S RPM 1 sweep	nb standpip lide F/ 94' 140, 100% every con	to 432' = drill no s	g to acc 338' in lides. L	Got Speery commodate 1 15 hrs. = _ost app. 5	s Transdu their tran 22.5' FPI 0 bbls thr	nsducer. H. W/550 u the nigh Data	GPM, 7	K WOB, Cod running 1	ombínec O bbl. L	d .CM	94	t t	94	1
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14:00 15.0 Total: 24.00 Hook BHA F	Load: ROP:	Finish reptum B Drig/S RPM 1 sweep	nb standpip lide F/ 94' 140, 100% every con	pe valving to 432' = drill no s in.	g to acc 338' in lides. L Pic	Sot Speery commodate 1 15 hrs. = _ost app. 5 k Up: h Bot: RPM:	s Transdu their trans 22.5' FPI 0 bbls thr Drilling 60 1200 50	Data Press Motor.	GPM, 7 t. starte	ff: 57 ot: 0 M: 98	ombinec 0 bbl. L	d .CM	94 94 Over F	ull:	94	1 1 3 0
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Total: 24.00 Hook Hook BHA F Pollution: 1 1 1 11 Date Out Motor 3 1 PDC - Matri Motor - stee Sub - NM D Monel MWVD - han Monel Sub - X/O Stab - string Drilf collar	Load: ROP: WOB: Hours: Date Ir //23/20 Size 8 Compo ix Body erable Pir g off si	Finish replum Drig/S RPM 1 sweep Size 10 12.25 Jets	b standpip lide F/ 94' 140, 100% every con 57 0.00 000 5.00 Manufac Hughes 16 / 16 /	re valving to 432' = drill no sin. FR C Typ HCD50 16 / 16 and enry Qty Lo 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pice Pres on otary I rew St 7 16 / 100 30.25 3.10 30.43 6.29 30.74 3.37 10.21 30.31	Sof Speery commodate 15 hrs. = .ost app. 5 hrs. = .	brilling 60 1200 50 cidents: Daily In 94 TFA Mud M Ty 6/7 brilling As 1D Avg 0.000 5.250 3.810 2.810 3.3250 3.000 2.875 2.250	Data	GPM, 7 t. starte lack O Off Bo or RPN Bemark Ctg To 0 Ihar (I/A	ff: 57 ot: 0 M: 98 ss: 0 15.0 O/D/O/L/B	Tot Follows Tige 1	Kick Hrs Re 15 Re	Over Fixoff De Toro	Pull: pth: pth: pth: pth: pth: pth: pth: pth	94 94 94 1 1 8PM MI 40 7 / / / GPM 586 CEIV 2 3	3 0 0000 RPM Torq 90 1200 MRPM 98
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Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
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4 4 (00) (00)			Sand addition to the sand and t	~~	1 2200		hw: ==: ==:

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	DIVISION OF OIL, GAS, AND MININ	IG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-84006
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Skinner Peaks Federal 22#1		
2. NAME OF OPERATOR: PETRO-HUNT, LLC			9. API NUMBER: 43023500010000
3. ADDRESS OF OPERATOR: 1601 Elm Street Ste 3400 , D		NUMBER: 13 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1139 FNL 2914 FWL			COUNTY: JUAB
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 22	P, RANGE, MERIDIAN: Township: 16.0S Range: 01.0W Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start: 12/6/2010	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
12/0/2010	☐ CHANGE WELL STATUS ☐	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
·	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:
Petro-Hunt, LLC responsubject well to 5 rocks rather than Jappears we may need	DIPPLETED OPERATIONS. Clearly show all pertine pectfully submits this request to 5,900' The palynology report indicates at the culture of the	extend the proposed TD cates we are in Eocene irrent time, it therefore ntended. Attached pleaseing detail. Da By	Accepted by the Utah Division of Oil, Gas and Mining hte:
NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Agent	
SIGNATURE N/A		DATE 12/4/2010	

REVISED DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Petro-Hunt, L. L. C.

Address: 1601 Elm Street, Suite 3400

Dallas, Tx 75201-7254

Well Location: Skinner Peaks Federal 22 #1

Juab County, UT

1. <u>GEOLOGIC SURFACE FORMATION</u> Tertiary Undivided

2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOL</u>OGIC MARKERS

<u>Formation</u>	Depth MD
Jurassic Arapien	30'
Jurassic Twin Creek	1,621'
Jurassic Navajo	2,271'
Proposed Total Depth	5,900'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type
Jurassic Twin Creek	1,621'	Oil
Jurassic Navajo	2,271'	Oil

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	9-5/8"	36.0 ppf	J-55	STC	0'	1,000'	12-1/4"
Production	5-1/2"	15.5 ppf	J-55	LTC	0'	5,900'	8-1/2"

5. <u>OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL</u>

<u>Surface hole</u>: No BOPE will be utilized. Air foam mist, rotating head and diverter system may be utilized. <u>Production hole</u>: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth if operations permit. The blind rams will be functioned once per day from surface to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. There will be two valves and one check valve on the kill line, two valves on the choke line, and an adjustable choke on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind), rated to 3,000 psi working pressure and one annular type preventer, rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for five (5) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,000 psi
2.	Ram type BOP	1,000 psi
3.	Kill line valves	1,000 psi
4.	Choke line valves and choke manifold valves	1,000 psi
5.	Chokes	1,000 psi
6.	Casing, casinghead & weld	1,000 psi
7.	Upper kelly cock and safety valve	1,000 psi
8.	Dart valve	1,000 psi

6. MUD SYSTEMS

- An air / foam / brine / gel system will be used to drill the surface hole.
- An air / foam / brine / gel system will be used to drill the well below the surface casing to total depth.
- The mud system will be monitored manually/visually.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' - 1,000'	8.4 - 9.0	Air / Foam / Brine / Gel system
1,000' - 5,900'	9.0 - 9.2	Air / Foam / Brine / Gel system

7. <u>AUXILIARY EQUIPMENT TO BE USED</u>

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

8. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Navajo is possible.
- Two electric wireline logs will be runs from total depth to surface are anticipated for this well.
- The gamma ray will be left on to record from total depth to surface.
- Other log curves (resistivity, porosity, and caliper) will record from total depth to surface.
- A dipmeter and rotary sidewall cores may be run over selected intervals.

9. <u>ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED</u>

- Expected BHP 4,000 4,150 psi (approximately equal to normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

10. WATER SUPPLY

- A water pipeline may be laid for this well. Local water wells will be used. Water well permit numbers will be provided as necessary.
- A water well may be drilled for this well and will be permitted in accordance with regulatory requirements.

11. CEMENT SYSTEMS*

- a. Surface Cement:
 - Drill 12-1/4" hole to $1,000'\pm$, run and cement 9-5/8" to surface.
 - Pump 20 bbls fresh water spacer. Displace with mud.
 - Casing to be run with: a) float shoe b) float collar c) twelve (12) centralizers, two on the first joint and one per joint for the next ten joints d) bottom two joints thread locked f) pump job with top and bottom plugs.
 - Cement the casing annulus to surface. Top out job to be performed if needed, a 1" tubing string may or may not be utilized.
 - Cement design to be determined.

					<u>Hole</u>	<u>Cement</u>
<u>Type</u>	Sacks	<u>Interval</u>	Density	<u>Yield</u>	<u>Volume</u>	Volume
Lead	130	0'-700'	11.1 ppg	3.33 CFS	219 CF	433 CF
Tail	110	700'-1,000'	13.1 ppg	1.58 CFS	94 CF	174 CF
Top Out	100	0'-50'	15.8 ppg	1.17 CFS	32 CF	117 CF

Surface design volumes based on 75% excess of gauge hole. (Typical design, subject to change).

Lead Mix: VARICEM ™ CEMENT

Slurry yield: 3.33 cf/sack Slurry weight: 11.1 #/gal.

Water requirement: 21.14 gal/sack

Tail Mix: ECONOCEM TM CEMENT

Slurry yield: 1.58 cf/sack Slurry weight: 13.10 #/gal.

Water requirement: 7.97 gal/sack

Top Out: Premium + 2% CaCl

Slurry yield: 1.17 cf/sack Slurry weight: 15.80 #/gal.

Water requirement: 5.02 gal/sack

b. Production Casing Cement:

• Drill 8-1/2" hole to 5,900' ±, run and cement 5 1/2" production casing.

- Pump 30 bbl 12.0 ppg Tuned spacer.
- Displace with 2% KCL completion fluid
- Cement design to be determined.

					Hole	Cement
<u>Type</u>	Sacks	<u>Interval</u>	Density	<u>Yield</u>	Volume	Volume
Lead	956	500'-5,900'	13.5 ppg	1.72 CFS	1252 CF	1645 CF

Production casing design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 500' above 9 5/8'' surface casing shoe +15% excess. (Typical design, subject to change)

Lead Mix: VARICEM TM CEMENT

Slurry yield: 1.72 cf/sack Slurry weight: 13.5 #/gal.

Water requirement: 9.08 gal/sack

12. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: November 22, 2010

Duration: 20 Days

^{*} Actual cement designs may vary dependent upon selected vendor, casing depths, temperatures and well conditions.



CASING DESIGN CHART

WELL: SKINNER PEAKS FEDERAL 22 #1 FIELD: WILDCAT - JUAB COUNTY, UT

12/03/10 cj

				LENGTH	SETTING	SETTING	EST.	PRESS	EST.	EST.	EST.	CALC	WT IN	AIR	COLLAI	PSE RATING	TENS. S	TRENGTH	
				OF	DEPTH	DEPTH	MUD	GRAD	BHP	FRAC.	GAS	HYDRO	SECTION	CUMM	100%	ADJUSTED	JOINT	BODY	BURST
SIZE	WT/FT	GRADE	CONN	SECTION	TVD	MD	WT.	PSI/FT	MW7ppg	GRAD. PPG	GRAD.	PRESS	1000 LBS	1000 LBS	PSI	TENSILE	1000 LBS	1000 LBS	RATING
16"	.25" wall	В	P.E.	80	80	80													
9 5/8"	36.00	J55	STC	1000	1000	1000	9	0.468	0.432	12.1	0.10	468	36	36	2020	2020	394	564	3520
5 1/2"	15.50	J55	LTC	5900	5900	5900	9.2	0.478	0.442	N/A	0.10	2823	91	91	4040	4040	217	248	4810
1																			
2 7/8" Tbg	6.50	L80	EUE	6800	6800	6800	9.2	0.478	0.442	N/A	0.10	3253	44	44	11170	11170	145	145	10570
•																			

		SAFETY F	ACTORS							
		DRILLING		PROD.						
	COL	TENS	BURST	BURST	ASP	ASP	DRIFT	PIN	CSG	CPLG
SIZE	1.100	1.600	1.200	1.200	DRLG	PROD	BODY	I. D.	I. D.	O. D.
9 5/8"	5.489	10.944	6.65	N/A	529	N/A	8.765	8.921	8.921	10.625
5 1/2"	1.810	2.373	N/A	1.947	N/A	2471	4.825	4.950	4.950	6.050
2 7/8" Tbg	4.341	3.281	N/A	4.278	N/A	2471	2.347	2.441	2.441	3.668
BHP = MUD WT	@ TD - 0.7 I	PPG X .052	X TVD =				2608			

STATE OF UTAH

FORM:	9
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DEPARTMENT OF NATURAL RESC DIVISION OF OIL, GAS AND I	-	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-84006
SUNDRY NOTICES AND REPOR	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRI	current bottom-hole depth, reenter plugged wells, of LL form for such proposals.	7. UNIT of CA AGREEMENT NAME: UNDESIGNATED
1. TYPE OF WELL OIL WELL GAS WELL OTHER	₹	8. WELL NAME and NUMBER: SKINNER PEAKS FEDERAL 22 #
2. NAME OF OPERATOR: PETRO-HUNT, L. L. C.		9. API NUMBER: 4302350001
3. ADDRESS OF OPERATOR: 1601 ELM ST, STE 3400 GITY DALLAS STATE TX	PHONE NUMBER: (214) 880-8400	10. FIELD AND POOL, OR WILDCAT: EXPLORATORY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1139 FNL & 2914 FWL		COUNTY: JUAB
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 22 16S	1W S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORÁRILY ABANDON
12/6/2010 CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	PLUG BACK	WATER DISPOSAL
Date of work completion:	PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATION	NS RECLAMATION OF WELL SITE	OTHER: CURRENT
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMA	OPERATIONS OPERATIONS
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show PETRO-HUNT, L. L. C. HAS OBTAINED APPROVAL TO CURRENTLY DRILLING AT 4,310'.		
		DEC US 2010
		DIV. OF CALIGAS & MINING
NAME (PLEASE PRINT) CARY J. VICE	TITLE SR. DRILLIN	IG ENGINEER
SIGNATURE Cary Olice	DATE 12/6/2010	
(This space for State use only)		



Petro-Hunt LLC

1601 Elm Street, Suite 3400 Dallas, TX 75201-7201 (214) 880-8400

Drilling Report

Report No: 18 Report Date: 12/6/2010

	Well Name: Skinner Peaks Federal No. 22-1																				
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RECEIVED
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DIV. OF OIL, GAS & MINING

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
12/6/2010	18	4310	Drilling - Directional	9 .	\$43,553	\$1,876,023	\$1,571,000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE:	5	FORM 9				
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-84006				
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen ougged wells, or to drill horizontal laterals. Us	existing wells below current se APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: SKINNER PEAKS FED 22#1				
2. NAME OF OPERATOR: PETRO-HUNT, LLC			9. API NUMBER: 43023500010000				
3. ADDRESS OF OPERATOR: 1601 Elm Street Ste 3400 , D		E NUMBER: 8413 Ext	9. FIELD and POOL or WILDCAT: WILDCAT				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1139 FNL 2914 FWL QTR/QTR, SECTION, TOWNSHI	TD DANCE MEDITIAN		COUNTY: JUAB				
	! Township: 16.0S Range: 01.0W Meridian:	S	STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICATI	NATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR				
NOTICE OF INTENT Approximate date work will start: 12/9/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME				
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT	☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION				
Date of Work Completion:	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK				
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:				
Petro-Hunt, LLC responsion on subject well to 8	per	o extend the proposed TD updated drilling plan and ntial - Tight Hole 	Accepted by the Utah Division of Oil, Gas and Mining				
			y:				
NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Agent					
SIGNATURE N/A		DATE 12/7/2010					

REVISED DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Petro-Hunt, L. L. C.

Address: 1601 Elm Street, Suite 3400

Dallas, Tx 75201-7254

Well Location: Skinner Peaks Federal 22 #1

Juab County, UT

1. <u>GEOLOGIC SURFACE FORMATION</u> Tertiary Undivided

2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	Depth MD
Jurassic Arapien	30'
Jurassic Twin Creek	1,621'
Jurassic Navajo	2,271'
Proposed Total Depth	8,750'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Jurassic Twin Creek	1,621'	Oil
Jurassic Navajo	2,271'	Oil

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	9-5/8"	36.0 ppf	J-55	STC	0'	1,000'	12-1/4"
Production	5-1/2"	15.5 ppf	J-55	LTC	0'	8,750'	8-1/2"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

<u>Surface hole</u>: No BOPE will be utilized. Air foam mist, rotating head and diverter system may be utilized. <u>Production hole</u>: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth if operations permit. The blind rams will be functioned once per day from surface to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. There will be two valves and one check valve on the kill line, two valves on the choke line, and an adjustable choke on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind), rated to 3,000 psi working pressure and one annular type preventer, rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set.

All test pressures will be maintained for five (5) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,000 psi
2.	Ram type BOP	1,000 psi
3.	Kill line valves	1,000 psi
4.	Choke line valves and choke manifold valves	1,000 psi
5.	Chokes	1,000 psi
6.	Casing, casinghead & weld	1,000 psi
7.	Upper kelly cock and safety valve	1,000 psi
8.	Dart valve	1,000 psi

6. MUD SYSTEMS

- An air / foam / brine / gel system will be used to drill the surface hole.
- An air / foam / brine / gel system will be used to drill the well below the surface casing to total depth.
- The mud system will be monitored manually/visually.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' - 1,000'	8.4 - 9.0	Air / Foam / Brine / Gel system
1,000' - 8,750'	9.0 - 9.2	Air / Foam / Brine / Gel system

7. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

8. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Navajo is possible.
- Two electric wireline logs will be runs from total depth to surface are anticipated for this well.
- The gamma ray will be left on to record from total depth to surface.
- Other log curves (resistivity, porosity, and caliper) will record from total depth to surface.
- A dipmeter and rotary sidewall cores may be run over selected intervals.

9. <u>ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED</u>

- Expected BHP 4,000 4,150 psi (approximately equal to normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

10. WATER SUPPLY

- A water pipeline may be laid for this well. Local water wells will be used. Water well permit numbers will be provided as necessary.
- A water well may be drilled for this well and will be permitted in accordance with regulatory requirements.

11. CEMENT SYSTEMS*

- a. Surface Cement:
 - Drill 12-1/4" hole to 1,000'±, run and cement 9-5/8" to surface.
 - Pump 20 bbls fresh water spacer. Displace with mud.
 - Casing to be run with: a) float shoe b) float collar c) twelve (12) centralizers, two on the first joint and one per joint for the next ten joints d) bottom two joints thread locked f) pump job with top and bottom plugs.
 - Cement the casing annulus to surface. Top out job to be performed if needed, a 1" tubing string may or may not be utilized.
 - Cement design to be determined.

Hole Cement

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	130	0'-700'	11.1 ppg	3.33 CFS	219 CF	433 CF
Tail	110	700'-1,000'	13.1 ppg	1.58 CFS	94 CF	174 CF
Top Out	100	0'-50'	15.8 ppg	1.17 CFS	32 CF	117 CF

Surface design volumes based on 75% excess of gauge hole. (Typical design, subject to change).

Lead Mix: VARICEM TM CEMENT

Slurry yield: 3.33 cf/sack Slurry weight: 11.1 #/gal.

Water requirement: 21.14 gal/sack

Tail Mix: ECONOCEM TM CEMENT

Slurry yield: 1.58 cf/sack Slurry weight: 13.10 #/gal.

Water requirement: 7.97 gal/sack

Top Out: Premium + 2% CaCl

Slurry yield: 1.17 cf/sack Slurry weight: 15.80 #/gal.

Water requirement: 5.02 gal/sack

b. Production Casing Cement:

• Drill 8-1/2" hole to 8,750' ±, run and cement 5 1/2" production casing.

- Pump 30 bbl 12.0 ppg Tuned spacer.
- Displace with 2% KCL completion fluid
- Cement design to be determined.

					<u>Hole</u>	Cement
<u>Type</u>	Sacks	<u>Interval</u>	Density	<u>Yield</u>	<u>Volume</u>	Volume
Lead	1469	500'-87500'	13.5 ppg	1.72 CFS	1775 CF	2526 CF

Production casing design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 500' above 9 5/8'' surface casing shoe +15% excess. (Typical design, subject to change). A diverter tool may be utilized on this cement job, depending on hole conditions.

Lead Mix: VARICEM TM CEMENT

Slurry yield: 1.72 cf/sack Slurry weight: 13.5 #/gal.

Water requirement: 9.08 gal/sack

12. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: November 22, 2010

Duration: 30 Days

^{*} Actual cement designs may vary dependent upon selected vendor, casing depths, temperatures and well conditions.



CASING DESIGN CHART

WELL: SKINNER PEAKS FEDERAL 22 #1
FIELD: WILDCAT - JUAB COUNTY, UT

12/07/10 cj

				LENGTH	SETTING	SETTING	EST.	PRESS	EST.	EST.	EST.	CALC	WT IN	AIR	COLLA	PSE RATING	TENS. S	TRENGTH	
				OF	DEPTH	DEPTH	MUD	GRAD	ВНР	FRAC.	GAS	HYDRO	SECTION	CUMM	100%	ADJUSTED	JOINT	BODY	BURST
SIZE	WT/FT	GRADE	CONN	SECTION	TVD	MD	WT.	PSI/FT	MW7ppg	GRAD. PPG	GRAD.	PRESS	1000 LBS	1000 LBS	PSI	TENSILE	1000 LBS	1000 LBS	RATING
16"	.25" wall	В	P.E.	80	80	80													
9 5/8"	36.00	J55	STC	1000	1000	1000	9	0.468	0.432	12.1	0.10	468	36	36	2020	2020	394	564	3520
5 1/2"	15.50	IEE	LTC	0750	0750	8750	9.2	0.478	0.440	N/A	0.10	4186	136	126	4040	4040	217	248	4010
5 1/2	15.50	J55	LTC	8750	8750	8/50	9.2	0.478	0.442	N/A	0.10	4186	136	136	4040	4040	217	248	4810
2 7/8" Tbg	6.50	L80	EUE	8550	8550	8550	9.2	0.478	0.442	N/A	0.10	4090	56	56	11170	11170	145	145	10570

		SAFETY F	ACTORS							
		DRILLING		PROD.						
	COL	TENS	BURST	BURST	ASP	ASP	DRIFT	PIN	CSG	CPLG
SIZE	1.100	1.600	1.200	1.200	DRLG	PROD	BODY	I. D.	I. D.	O. D.
9 5/8"	5.489	10.944	6.65	N/A	529	N/A	8.765	8.921	8.921	10.625
5 1/2"	1.220	1.600	N/A	1.400	N/A	3436	4.825	4.950	4.950	6.050
2 7/8" Tbg	3.453	2.609	N/A	3.076	N/A	3436	2.347	2.441	2.441	3.668
BHP = MUD WT	@ TD - 0.7	PPG X .052	X TVD =				3868			

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUL CAS AND MINUS

FORM 9

	DIVISION OF OIL, GAS AND MI	INING		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-84006
SUNDRY	NOTICES AND REPORT	S ON WELL	.S	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill ne drill horizontal la	ew wells, significantly deepen existing wells below cu terals. Use APPLICATION FOR PERMIT TO DRILL	irrent bottom-hole depth, form for such proposals.	, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: UNDESIGNATED
TYPE OF WELL OIL WELL				8. WELL NAME and NUMBER: Skinner Peaks Federal 22 #1
2. NAME OF OPERATOR:				9. API NUMBER:
PETRO-HUNT, L. L. C. 3. ADDRESS OF OPERATOR:				4302350001
1601 ELM ST, STE 3400 CITY	, DALLAS STATE TX ZIF		HONE NUMBER: (214) 880-8400	10. FIELD AND POOL, OR WILDCAT: EXPLORATORY
4. LOCATION OF WELL	TAIL C. CO.4.4 EVA.			-
FOOTAGES AT SURFACE: 1139 F	NL & 2914 FWL			COUNTY: JUAB
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NENW 22 16S 1	1W S		STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	TE NATURE O	F NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TE	REAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTR	RUCTION	TEMPORARILY ABANDON
12/14/2010	CHANGE TO PREVIOUS PLANS	OPERATOR C	CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND AB	BANDON	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	=	(START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS		N OF WELL SITE	OTHER: CURRENT
	CONVERT WELL TYPE		E - DIFFERENT FORMATION	OPERATIONS
PETRO-HUNT, L. L. C. H.	MPLETED OPERATIONS. Clearly show all I AS REQUESTED AND OBTAIN 5,850' AND LOGGED WELL. W	IED VERBAL A	APPROVAL TO EXT	TEND THE PROPOSED TO TO
				DE0 4 - 0010
				DEC 1 4 2010
				DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) CARY J. V	ICE .	TITLE	SR. DRILLING EI	NGINEER
SIGNATURE Caru	y Vije	DATE	12/14/2010	

(This space for State use only)

CONFIDENTIAL



Petro-Hunt LLC

1601 Elm Street, Suite 3400 Dallas, TX 75201-7201 (214) 880-8400

Drilling Report

Report No: 26 Report Date: 12/14/2010

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Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
12/14/2010	26	6275	Rig Repair	8.9	\$40,973	\$2,263,595	\$1,571,000



Petro-Hunt LLC

1601 Elm Street, Suite 3400 Dallas, TX 75201-7201 (214) 880-8400

Drilling Report

Report No: 26 Report Date: 12/14/2010

					Well N	lame:	Ski	nner F	Peaks	Fed	ors	al No	22-1								$\overline{}$		
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Drill collar				1	30.0		.500	2.81		59.	35												
MWD - han	g off sub		1 8.39 6.875 2.875 67.74																				
Monel				1	24.8		.500	2.81		92.													
Sub - X/O				1	2.4		625	2.75		95.	-												
Stab - strinç)			1	3.9	_	.250	2.75		98.													
Drill collar				1	30.3		.500	2.25		129.	-								_				
Other	******			1	28.1		.430	2.50	_	157.													
Drill collar				10	306.2	_	.500	2.25		463.													
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Totals						15.0	U 2	52.00	L														

RECEIVED
DEC 1 4 2010

DIV. OF OIL, GAS & MINING

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
12/14/2010	26	6275	Rig Repair	8.9	\$40,973	\$2,263,595	\$1,571,000



Petro-Hunt LLC

1601 Elm Street, Suite 3400 Dallas, TX 75201-7201 (214) 880-8400

Drilling Report

Report No: 26 Report Date: 12/14/2010

Well Name: Skinner Peaks Federal No. 22-1 Daily Cost Details Tangible - Drlg Code Vendor Remarks Daily Exp Cum Exp TDC - Controllable Equip 809.259 \$62,704 Total Tangible - Drig: \$62,704 Intangible - Drlg Vendor Remarks Daily Exp Cum Exp IDC - Drlg Contract Day 807.002 \$13,800 \$328,425 Boiler Expense Aztec Well Servicing Co. Boiler \$450 per day \$450 \$9,450 Crew pre diem Aztec Well Servicing Co. Subsistence Charges \$1,200 \$27,600 Day Rate Aztec Well Servicing Co. Aztec Daily Rig Cost. \$12,000 \$286,500 Gas Buster C & C Perforating Inc C.G. Power Rentals, daily rate \$150 \$4,875 \$150.00 daily IDC - Drive Conductor 807.009 \$18,301 IDC - Labor 807.010 \$690 \$141,373 Casing Crew Franks Casing Crew & R Casing crew to run 9 5/8" \$0 \$70,998 Surface Gate Guard Manning Safety Systems Gate guard daily rate \$690 \$30,690 General Labor Badlanderz Inc. Welders for conductor, C/O \$0 \$39,685 Head, flow line, gas buster, equilizer line on uprights,trenching rig, clean and drift 9 5/8" General Labor Tyler Moore electric, repair \$0 \$39,685 boiler IDC - Transportation 807.014 \$44,456 IDC - Rig Up/Dn Move In/ 807.019 \$131,805 IDC - Fuel 307.020 \$0 \$102,566 Fuel Denton Fuel Inc \$0 \$102,566 IDC - Water 807.022 \$210 \$81,380 Water Expense M & M Trucking M & M Trucking, rig water \$0 \$47,780 hauling. Water Expense Rain For Rent 1 frac tank rental \$50 \$47,780 Water Expense Rain For Rent R/D water line, pumps and 5 \$0 \$47,940 frac tanks. Not viable in freezing weather. Water Expense Greenhalge Welding Potable water for camp. \$47,940 \$0 Water Expense Stalllion Oilfield Services Pick-up and Del of 4 -400 \$47,940 \$0 uprights water tanks Water Expense | Stalllion Oilfield Services 4-400 bbl. Water upright water \$160 \$47,940 storage tanks on location IDC - Bits & Mills \$19,845 IDC - Drilling & Compl Flu 807.032 \$9,573 \$98,558 Drill Pipe Corrosi Western Chemical DP chem, corrosion control, \$75 \$5,403 cost to date, hereafter \$75.00 Per day Drilling Fluids & Baker Hughes Inteq - Mu Mud and chemical cost \$9,498 \$91,655 Mud Engineer Baker Hughes Inteq - Mu Mud Engineer \$0 \$1,500 IDC - Tubular/Wellhead T 807.037 \$10,185 IDC- Rental Equip 807.039 \$13,405 \$314,190 BOP Equipment | Weatherford Inc Annular daily rental. \$100 \$2,250 Directional Servi Halliburton - Sperry Daily Cost \$10,600 \$226,260 Aztec Well Servicing Co. Forklift / Crane Fork lift Skytrak 6036 \$150 \$3,450 Housing Stalllion Oilfield Services Camp housing \$940 \$32,570 Ignitor Zeco. Daily Rental. \$125 \$2,775 Jars Weatherford Inc Daily charge on jars \$400 \$6,800 PVT Equipment Pason Drlg Recorder Cost to date 11/23/2010. \$490 \$12,785 Hereafter \$490 per day. Install H2S monitor. Shock Sub Cougar Oil Tools Daily charges on Thruster \$27,300 \$600 IDC - Mud Logging 807.040 \$1,500 \$35,400 Mud Logging DeCollement Consulting \$1,500 \$33,000 IDC - Road & Location Co 807.049 \$682,000 IDC - Communications 807.058 \$355 \$8,165 Phone Stalllion Oilfield Services Daily rental on Sat/com's \$355 \$8,165 IDC - Geol Eng Drlg Fore 807.060 DMIC, Daily Consulting cost for \$1,440 \$54,880 Wellsite (Contra App. Total day rate for Clifton \$53,440 Everett Wellsite (Contra NewTech Engineering \$1,440 \$54,880 IDC - Electrical Logging 807.070 \$73,813 IDC - Cement & Cementi 807.074 \$55,549

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
12/14/2010	26	6275	Rig Repair	8.9	\$40,973	\$2,263,595	\$1,571,000

Total Intangible - Drig:

Total Cumulative Well Costs:

\$2,200,891

\$2,263,595

\$40,973

\$40,973

CONFIDENTIAL

STATE OF UTAH	FORM 9			
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-84006			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: UNDESIGNATED			
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Skinner Peaks Federal 22 #1			
2. NAME OF OPERATOR: PETRO-HUNT, L. L. C.	9. API NUMBER:			
3. ADDRESS OF OPERATOR: PHONE NUMBER:	4302350001 10. FIELD AND POOL, OR WILDCAT:			
1601 ELM, STE 3400 CITY DALLAS STATE TX ZIP 75201 (214) 880-8575 4. LOCATION OF WELL	EXPLORATORY			
FOOTAGES AT SURFACE: 1139' FNL & 2914' FWL.	COUNTY: JUAB			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 22 16S 1W S	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION				
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL			
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON			
12/22/2010 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR			
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE			
(Submit Original Form Only)	WATER DISPOSAL			
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF			
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume PETRO-HUNT, L. L. C. HAS DRILLED TO 7,525' AND LOGGED THE WELL. THERE ARE	NO PRODUCIBLE			
HYDROCARBONS IN THIS WELLBORE. PETRO-HUNT HAS REQUESTED AND RECEIPERIC JONES - BLM AND FROM CLINTON DWORSHAK - D.O.G.M. TO PLUG AND ABAN 12-22-2010. PETRO-HUNT WILL SET THE FOLLOWING CEMENT PLUGS: 6,669' - 6,860' - 100'. PETRO-HUNT WILL THEN CUT THE CASING STRINGS 5' BELOW GROUND LEVATE ACROSS THE STUB WITH THE WELL NAME AND PERMIT NUMBER ON SAME.	NDON THIS WELL AT 1400 HR 9', 4,000' - 4,200', 915' - 1,115' AND EVEL AND WELD A STEEL			
	COPY SENT TO OPERATOR Date: 12,28,2070 Initials: 25			
NAME (PLEASE PRINT) CARY J VICE SR. DRILLING E	NGINEER			
SIGNATURE Cary DATE 12/22/2010				
(This space for State use only)				
Vectoried name				
Ultah Division of Federal Approval Of This Oil, Gas and Mining Action is Necessary	RECEIVED			
(5/2000) 12 28 10 (See Instructions on Reverse Side)	DEC 2 2 2010			
151/2 Dodland	DIV. OF OIL, GAS & MINING			

		DEPA	S RTMEN	T OF N	ATURAI	AH L RESC	URCES	3	jl			AM hi,	ENDE ghlight			Ш	FORM 8		
		DIVISION OF OIL, GAS AND MINING									5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-84006								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
					JIVIPL	EIIC	א אוע	PUR	ANI	LUG			VA.						
1a. TYPE OF WELL		WELL [GAS WELL		DRY	✓	OTHER	~			7. UNIT OF CA AGREEMENT NAME UNDESIGNATED							
b. TYPE OF WORI NEW WELL	K: HORIZ. LATS.	DEEP-]	RE- ENTRY		DIFF. RESVR.		OTHER	₹			8. WELL NAME and NUMBER: SKINNER PEAKS FED 22-1							
2. NAME OF OPERA PETRO-H													9. API NUMBER: 4302350001						
3. ADDRESS OF OPERATOR: PHONE NUMBER: (044) 000 0575												10 FIELD AND POOL, OR WILDCAT							
1601 ELM, STE 3400 CITY DALLAS STATE TX ZIP 75201 (214) 880-8575 4. LOCATION OF WELL (FOOTAGES)													WILD						
	VELL (FOOTAGES) 1139' FNL 29	914' FW	/L										QTR/QTI MERIDIA ENW			owns 8 S	HIP, RANGE,		
AT TOP PRODU	CING INTERVAL REP	PORTED BE	LOW:									ļ							
AT TOTAL DEPT	TH: 1416' ENL	2955'	EWL	1139	fnl	29	14 fi	اند				12. COUNTY 13. STATE UTAH							
14. DATE SPUDDEI 11/22/2010		E T.D. REAC 20/2010			E COMPL 23/201		F	BANDONE		READY TO PE	RODUC	E					RT, GL): B' RKB		
18. TOTAL DEPTH:	^{MD} 7,525		19. PLUG	BACK T.E						OMPLETIONS,	HOW	MANY? *	21. DE	PTH BE	RIDGE	MD			
	TVD 7.524				TVD			N/					۲	LUG SI	E1:	TVD			
	C AND OTHER MECH				•	,			23.	L CORED?		NO		۷۳۵ آ	_	(Oh	14 a. ab(a)		
GR, SP,CAI DIPMETER	L, ARRAY INI , PROFILE	DUCTIO	ON, SO	ONIC, A	ACOU	ISTILC	OG,	i	WAS DST		,	NO NO	<u>v</u>	YES [YES [(Subm	it analysis) it report) it copy)		
24. CASING AND L	INER RECORD (Repo	ort all string	s set in w	vell)										3					
HOLE SIZE	HOLE SIZE SIZE/GRADE WEIGHT (#/ft.)			TOP (MD) BOTTOM		M (MD)	STAGE CEMENTER DEPTH		CEMENT TY NO. OF SAG		SLURRY VOLUME (BB		L) CEMENT TOP **		OP **	AMOUNT PULLED			
12.25	9-5/8" <i>F55</i> 95	4	0	()	1,0	1,015 240			240	300	300			0		5		
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										<u> </u>				┼		,			
25. TUBING RECOR	<u> </u>			<u> </u>						<u> </u>							<u>i</u>		
SIZE	DEPTH SET (MI	D) PACE	(ER SET (MD)	SIZE	:	DEPTH	SET (MD)	T PACKE	R SET (MD)		SIZE		DEDTH	SET (M	ID)	PACKER SET (MD)		
-	32 32. (, ,,,,,,					DE: 111	OL! (IIID)	TAGRE	K OLI (MD)		OIZL	\dashv	DEI III	1011 (10	,,	PACKER SET (MD)		
26. PRODUCING IN	ITERVALS			····				2	7. PERFO	RATION RECO	RD								
FORMATION	NAME TO	OP (MD)	вотт	OM (MD)	TOP	(TVD)	ВОТТО	M (TVD)	INTERVA	L (Top/Bot - MI	D)	SIZE	NO. HC	LES	PE	RFOR	ATION STATUS		
(A)															Open [Squeezed		
(B)															Open [Squeezed		
(C)															Open [Squeezed		
(D)										····					Open		Squeezed		
28. ACID, FRACTUI	RE, TREATMENT, CE	MENT SQU	EEZE, ET	C.			·												
DEPTH	INTERVAL							AMOL	JNT AND T	YPE OF MATE	RIAL								
		7								***************************************									
							-" .	-											
29. ENCLOSED AT	TACHMENTS:	•													30.	WELL	STATUS:		
—	DIOM RESOURCE										_	7							
=	RICAL/MECHANICAL RY NOTICE FOR PLU		CEMENT	VERIFICA	ATION		GEOLOGI CORE AN	C REPORT ALYSIS	=	OTHER:	_ C E	•	TIONAL	SURVE	=Y		P&A		

(CONTINUED ON BACK)

JAN 06 2011

31. INITIAL PRO	ODUCTION					INT	ERVAL A (As sho	wn in item #26)					
DATE FIRST PRODUCED:		TE	EST DATE:			HOURS TESTED	D:	TEST PRODUCTION RATES: →	N OIL - BBL:	GAS - MCF:	WATER - BE	3BL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRES	SS. CS	SG. PRESS.	API GRA	VITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS - MCF:	WATER - BE	3L:	INTERVAL STATUS:
				<u> </u>		INT	ERVAL B (As sho	wn in item #26)					
DATE FIRST PRODUCED:		TE	TEST DATE:			HOURS TESTED	D:	TEST PRODUCTION RATES: →	N OIL - BBL:	GAS - MCF:	WATER - BE	BL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRES	SS. CSG. PRESS. API GRAVITY		VITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS - MCF:	WATER - BE	BL:	INTERVAL STATUS:	
						INT	ERVAL C (As sho	wn in item #26)					
DATE FIRST PRODUCED:		TE	TEST DATE:			HOURS TESTED:		TEST PRODUCTION RATES: →	N OIL - BBL: GAS - MCF:		WATER BBL:		PROD, METHOD:
CHOKE SIZE:	TBG. PRES	SS. CS	CSG. PRESS. API GRAVITY		VITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	ON OIL - BBL: GAS - MCF: WATE		WATER - BE	R – BBL: INTERVAL STAT	
		•		•		INT	ERVAL D (As sho	wn in item #26)					
DATE FIRST PRODUCED:		TE	TEST DATE:			HOURS TESTED:		TEST PRODUCTION RATES: →	N OIL – BBL;	GAS MCF:	WATER - BBL:		PROD. METHOD:
CHOKE SIZE:	TBG. PRES	ss. Cs	SG. PRESS.	API GRA	VITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS MCF:	WATER – BBL:		INTERVAL STATUS:
32. DISPOSITIO	ON OF GAS (S	Sold, Use	ed for Fuel, V	ented, Etc.)	<u> </u>	. <u>I</u>			<u>-</u>		-	<u>. </u>
33. SUMMARY	OF POROUS	ZONES	(Include Aqu	ifers):					34. FORMATION	(Log) MARKERS:			
Show all importatested, cushion u							n tests, including de			(3)			
Formatio	on	Top (MD		ottom (MD)		Descrip	tions, Contents, etc			Name		Top (Measured Depth)	
							TWIN CREEK 6 GYPSUM SPRINGS 6				2,028 6,242 6,704 6,769		
								İ			J		

35. ADDITIONAL REMARKS (Include plugging procedure)

SET 86 SX CMT PLUG 6669'-6869', 86 SX CMT PLUG 4000'-4200', 81 SX CMT PLUG 915'-1115', 67 SX CMT PLUG 5'-120'

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.									
NAME (PLEASE PRINT) KENT FETZER	TITLE ENGINEER								
SIGNATURE MALL	DATE 12/28/2010								

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

^{**}ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).